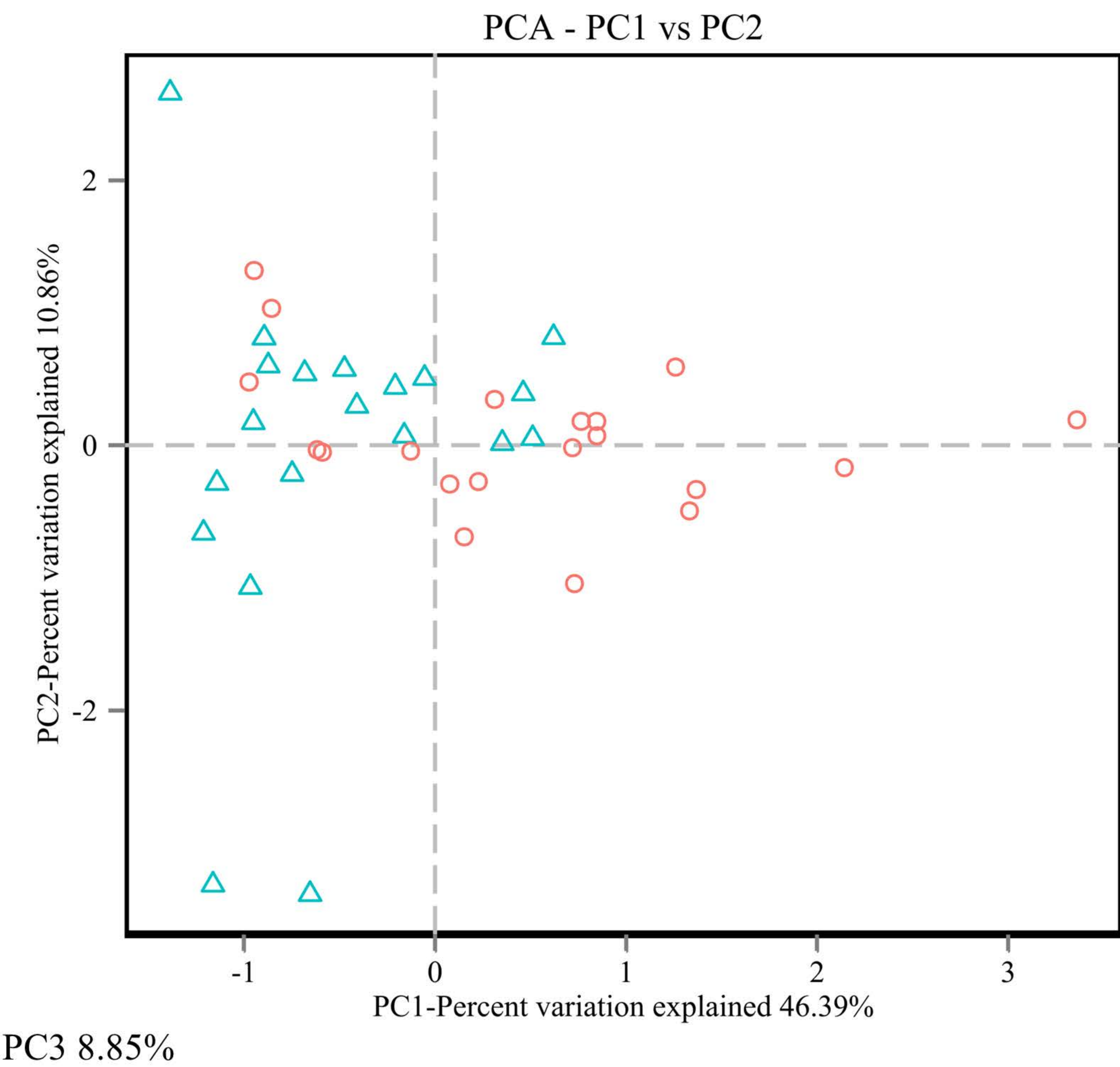


Long-term metal exposure changes gut microbiota of residents surrounding a mining and smelting area

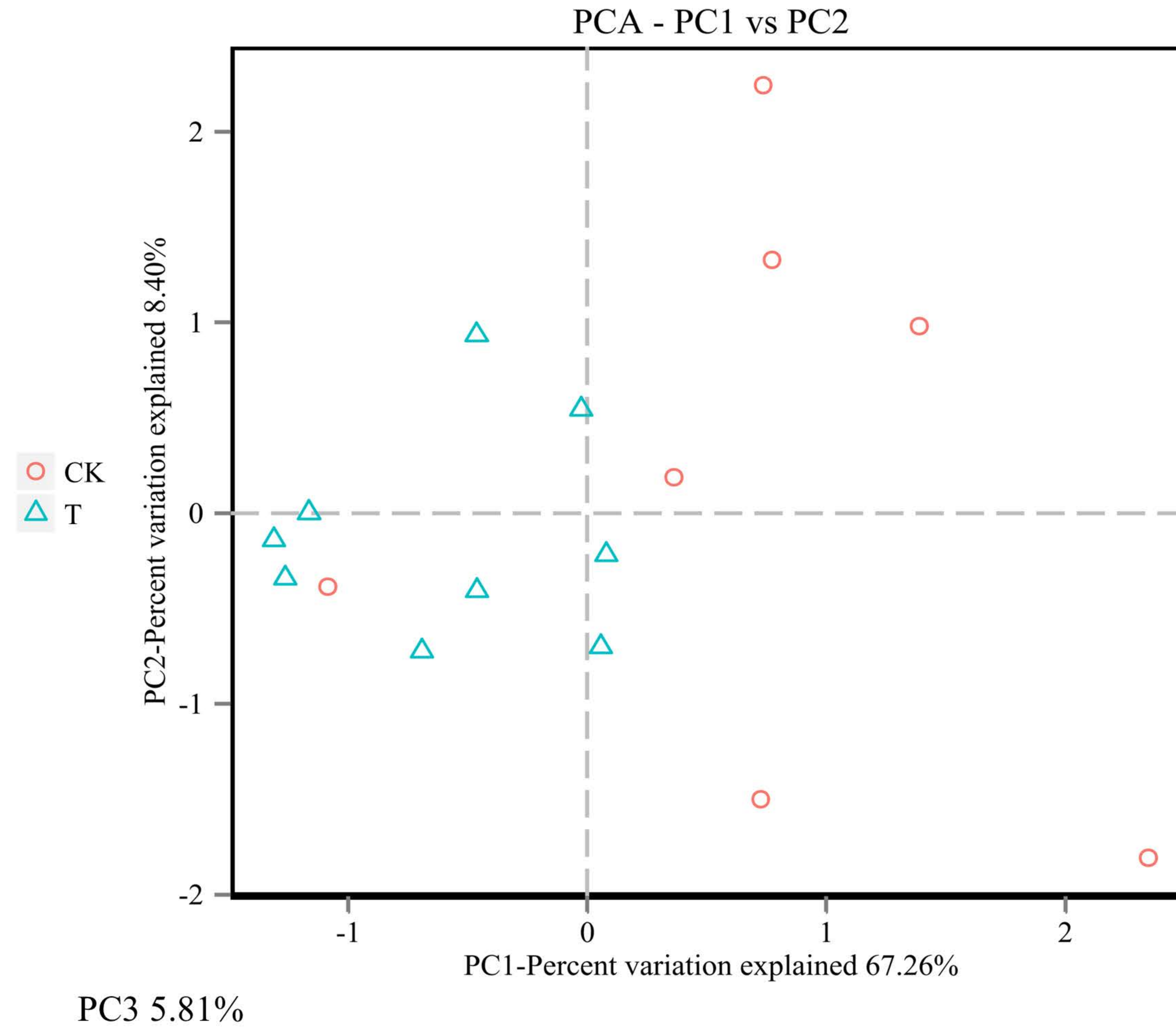
Mengmeng Shao,^{a,1} Yi Zhu^{a*}

^a The College of Food Science and Nutritional Engineering, China Agricultural University, Beijing 100083, China.

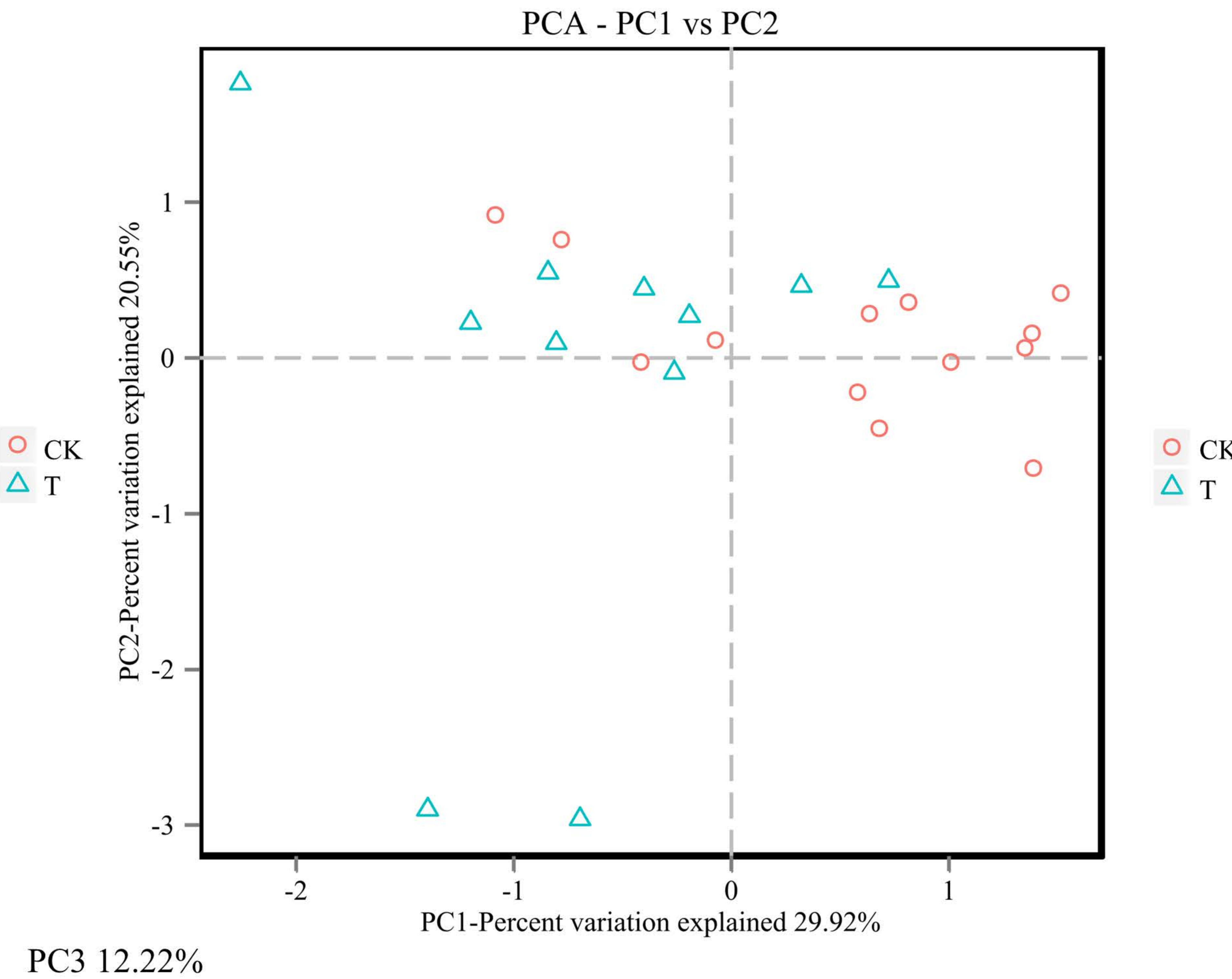
* Corresponding author: Yi Zhu--zhuyi@cau.edu.cn



(A)



(B)



(C)